

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 5 : C12N 15/00, C12P 19/34	A1	(11) International Publication Number: WO 90/14424 (43) International Publication Date: 29 November 1990 (29.11.90)
--	----	--

(21) International Application Number: PCT/US90/02835 (22) International Filing Date: 16 May 1990 (16.05.90) (30) Priority data: <table><tr><td>352,927</td><td>16 May 1989 (16.05.89)</td><td>US</td></tr><tr><td>353,235</td><td>16 May 1989 (16.05.89)</td><td>US</td></tr><tr><td>352,884</td><td>17 May 1989 (17.05.89)</td><td>US</td></tr><tr><td>353,241</td><td>17 May 1989 (17.05.89)</td><td>US</td></tr><tr><td>410,716</td><td>20 September 1989 (20.09.89)</td><td>US</td></tr><tr><td>410,735</td><td>20 September 1989 (20.09.89)</td><td>US</td></tr><tr><td>410,749</td><td>20 September 1989 (20.09.89)</td><td>US</td></tr><tr><td>410,888</td><td>20 September 1989 (20.09.89)</td><td>US</td></tr><tr><td>411,058</td><td>21 September 1989 (21.09.89)</td><td>US</td></tr><tr><td>446,333</td><td>4 December 1989 (04.12.89)</td><td>US</td></tr><tr><td>497,106</td><td>20 March 1990 (20.03.90)</td><td>US</td></tr></table> (71) Applicant: SCRIPPS CLINIC AND RESEARCH FOUNDATION [US/US]; 10666 North Torrey Pines Road, La Jolla, CA 92037 (US).	352,927	16 May 1989 (16.05.89)	US	353,235	16 May 1989 (16.05.89)	US	352,884	17 May 1989 (17.05.89)	US	353,241	17 May 1989 (17.05.89)	US	410,716	20 September 1989 (20.09.89)	US	410,735	20 September 1989 (20.09.89)	US	410,749	20 September 1989 (20.09.89)	US	410,888	20 September 1989 (20.09.89)	US	411,058	21 September 1989 (21.09.89)	US	446,333	4 December 1989 (04.12.89)	US	497,106	20 March 1990 (20.03.90)	US	(72) Inventor: HUSE, William, D. ; 471 Avenida Primavera, Del Mar, CA 92014 (US). (74) Agents: BINGHAM, Douglas, A.; Dressler, Goldsmith, Shore, Sutker & Milnamow, Ltd., 11300 Sorrento Valley Road, #200, San Diego, CA 92121 (US) et al. (81) Designated States: AT (European patent), AU, BE (European patent), CH (European patent), DE (European patent)*, DK (European patent), ES (European patent), FR (European patent), GB (European patent), IT (European patent), JP, LU (European patent), NL (European patent), SE (European patent). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
352,927	16 May 1989 (16.05.89)	US																																
353,235	16 May 1989 (16.05.89)	US																																
352,884	17 May 1989 (17.05.89)	US																																
353,241	17 May 1989 (17.05.89)	US																																
410,716	20 September 1989 (20.09.89)	US																																
410,735	20 September 1989 (20.09.89)	US																																
410,749	20 September 1989 (20.09.89)	US																																
410,888	20 September 1989 (20.09.89)	US																																
411,058	21 September 1989 (21.09.89)	US																																
446,333	4 December 1989 (04.12.89)	US																																
497,106	20 March 1990 (20.03.90)	US																																

(54) Title: METHOD FOR ISOLATING RECEPTORS HAVING A PRESELECTED SPECIFICITY

(57) Abstract

The present invention relates to a method for isolating from a repertoire of genes containing a conserved nucleotide sequence a gene coding for a receptor having a preselected activity. Receptors produced by the gene isolated by the method, particularly catalytic receptors, are also contemplated.